

NOvA Experiment Status

All Experimenter's Meeting

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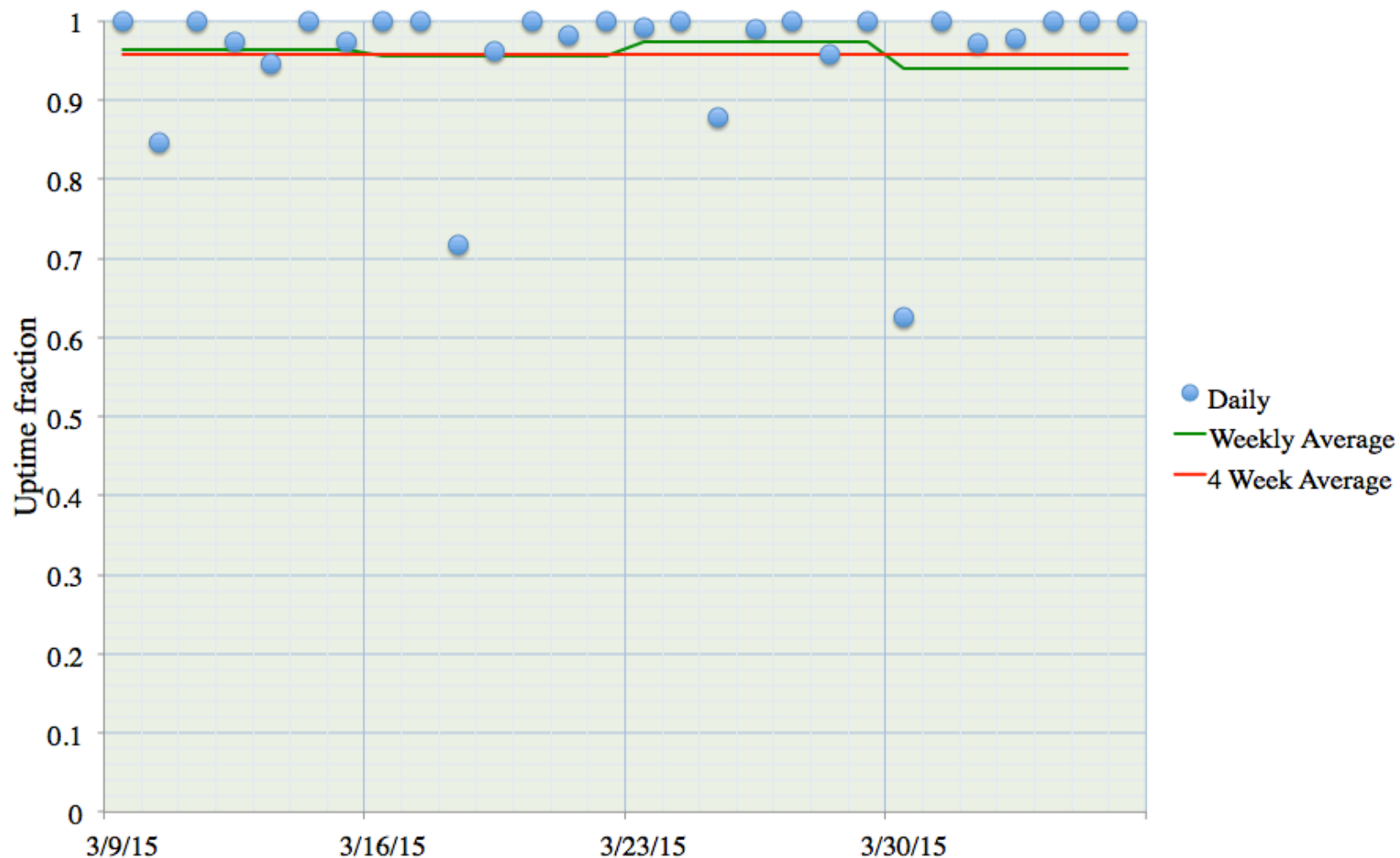
April 6th, 2015

NOvA Operations Summary

- Beam
 - Another great week, AD are doing an amazing job!
- Far Detector
 - Very good week, just over 1 hour of downtime due to DAQ issues
 - Took advantage of Monday beam downtime to recover cooling on 3 channels and do tests into the possible cause of some rare interference that been seen. Tracked problem back to experts cell phones.
 - All experts will now be required to put phones into airplane mode!
- Near Detector
 - 2 hours of downtime due to DAQ issues, Run Control has been slightly unstable for last week
 - 3 hours of downtime for expert work, mostly due to work on putting in safeguards and an automatic recovery option for the TDUs underground.



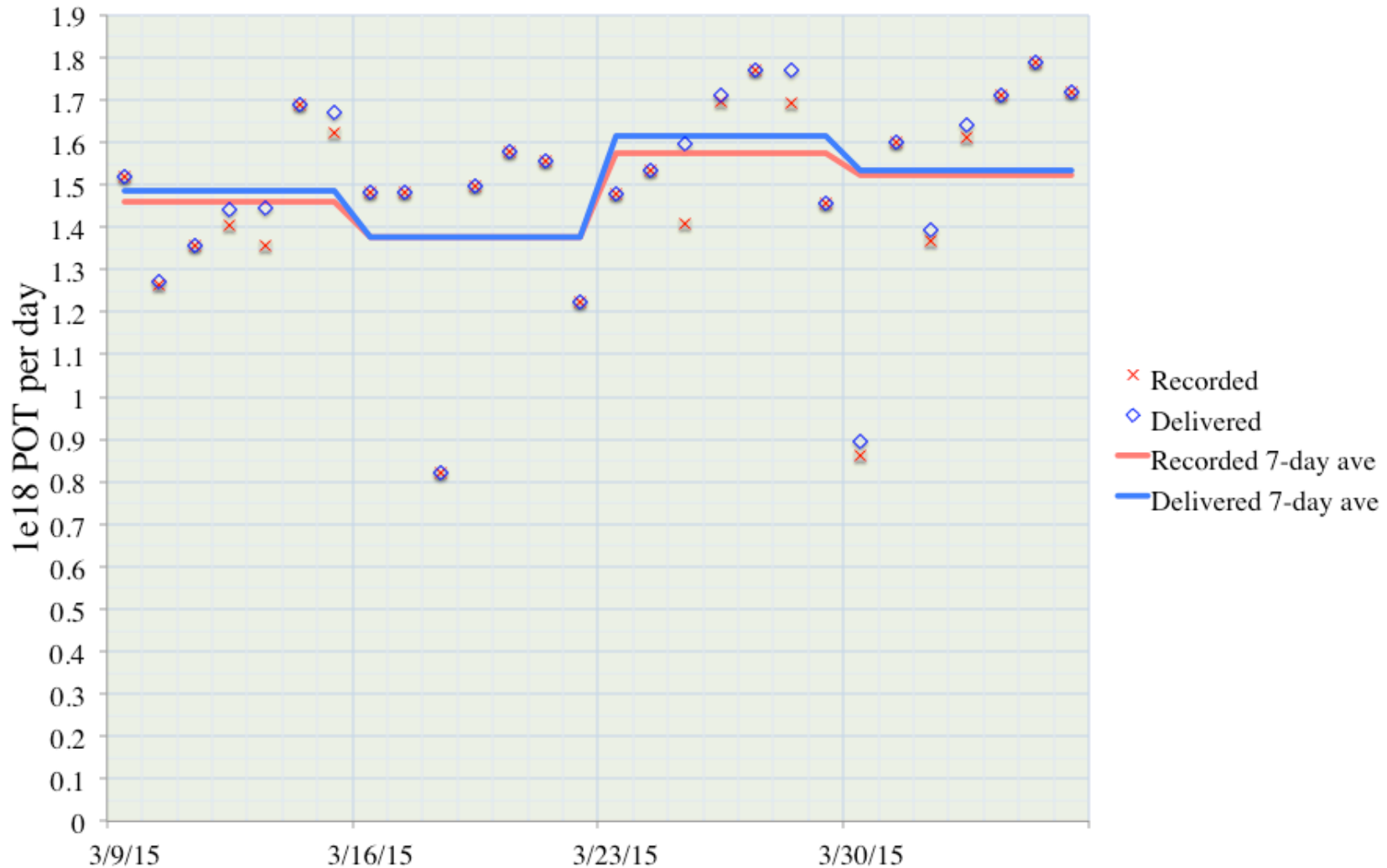
Far Detector: Data taking uptime



- Great week, 94% DAQ uptime (downtime mainly on Monday when beam was down)
- 96% monthly average



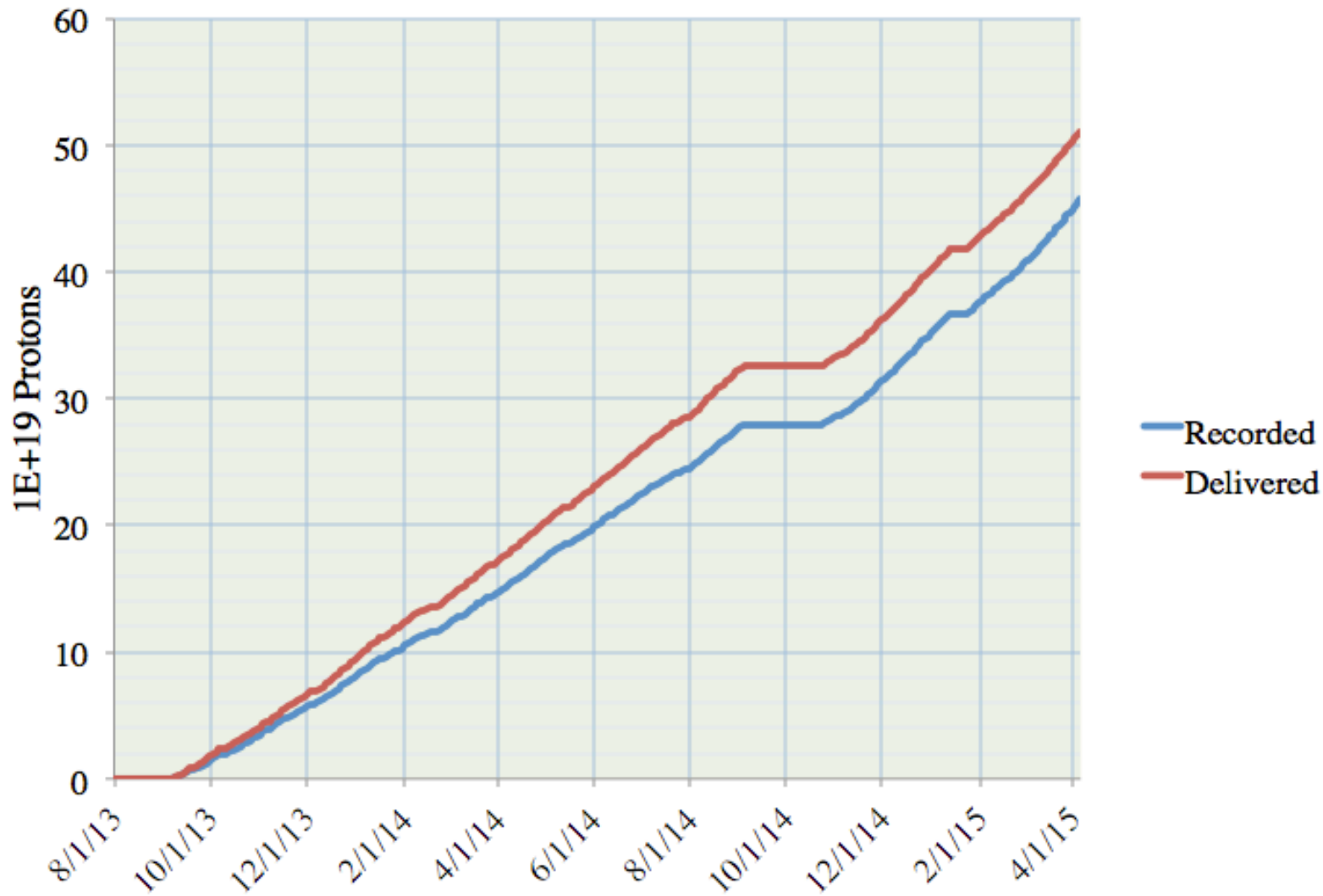
Far Detector: POTs delivered/recorded



- great week, 99.2% of all POTs recorded!
- 98.6% of all POT over last month recorded



Cumulative POT



Total POT: recorded/delivered

2013/14: 280/326 e18 POTs (86%), **2014/15: 177.2/185.2 e18 POTs (95.7%)**

